

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 8, lines 3 and 4 with the following paragraph:

The magnetic nanoclusters are mingled in flight with a coating material thereby resulting in deposition on a substrate as coated nanoclusters. The coating material will typically be a metal or metallic material, but may be any material [[be]] compatible with high vacuum deposition techniques commonly used in writer fabrication. In thin films where a high magnetic moment is desired, it is preferable to maximize the volume of the magnetic material within the total volume of the thin film layer. This is achieved by depositing the nanoclusters in a manner to maximize the ratio of nanoclusters to coating material, thereby achieving a high volume fraction nanocluster thin film.